

d his

(FILE 'HOME' ENTERED AT 14:35:02 ON 10 APR 2006)

FILE 'EMBASE' ENTERED AT 14:35:12 ON 10 APR 2006

L1	72892 S (POLYPEPTIDE OR POLYPROTEIN)
L2	0 S L1 AND 1995<=PY<=2002 AND (SURFACE IMMUNOGEN)
L3	34 S L1 AND 1995<=PY<=2002 AND (IMMUNOGEN)

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal647sxb

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 4 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 5 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 6 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 7 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 8 JAN 30 Saved answer limit increased  
NEWS 9 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 10 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 11 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 12 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 13 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 14 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 15 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 16 MAR 01 INSPEC reloaded and enhanced  
NEWS 17 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 18 MAR 08 X.25 communication option no longer available after June 2006  
NEWS 19 MAR 22 EMBASE is now updated on a daily basis  
NEWS 20 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 21 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 22 APR 04 STN AnaVist \$500 visualization usage credit offered  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
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NEWS LOGIN Welcome Banner and News Items

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:01:48 ON 10 APR 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:01:57 ON 10 APR 2006

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STRUCTURE FILE UPDATES: 9 APR 2006 HIGHEST RN 879846-78-3

DICTIONARY FILE UPDATES: 9 APR 2006 HIGHEST RN 879846-78-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s ggggssgg/sqep

1 GGGGSSGG/SQEP

68471 SQL=8

L1

1 GGGGSSGG/SQEP

(GGGGSSGG/SQEP AND SQL=8)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 872465-60-6 REGISTRY

ED Entered STN: 23 Jan 2006

CN Glycine, glycylglycylglycylglycyl-L-seryl-L-serylglycyl- (9CI) (CA INDEX NAME)

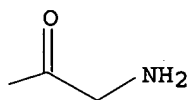
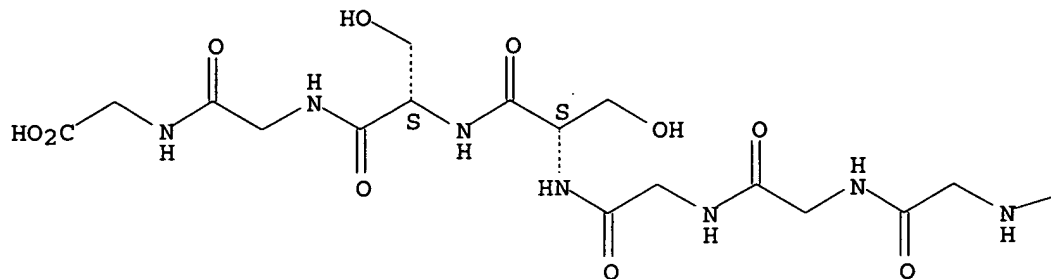
FS PROTEIN SEQUENCE; STEREOSEARCH

MF C18 H30 N8 O11

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file ca caplus toxcenter uspatfull  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
9.39	9.60

FULL ESTIMATED COST

FILE 'CA' ENTERED AT 14:02:36 ON 10 APR 2006  
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FILE 'CAPLUS' ENTERED AT 14:02:36 ON 10 APR 2006  
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FILE 'TOXCENTER' ENTERED AT 14:02:36 ON 10 APR 2006  
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FILE 'USPATFULL' ENTERED AT 14:02:36 ON 10 APR 2006  
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 872465-60-6  
L2 3 872465-60-6

=> dup rem  
ENTER L# LIST OR (END):12  
PROCESSING COMPLETED FOR L2  
L3 1 DUP REM L2 (2 DUPLICATES REMOVED)

=> d

L3 ANSWER 1 OF 1 CA COPYRIGHT 2006 ACS on STN DUPLICATE 1

AN 144:106600 CA  
 TI Chimeric polyprotein immunogen: Cross-protection against poxviruses  
 IN Simard, John; Simms, John R.; Qiu, Zhiyong  
 PA Can.  
 SO U.S. Pat. Appl. Publ., 42 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006003316	A1	20060105	US 2003-620787	20030715
PRAI	US 2002-396293P	P	20020715		

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.85	17.45

FILE 'REGISTRY' ENTERED AT 14:03:10 ON 10 APR 2006  
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STRUCTURE FILE UPDATES: 9 APR 2006 HIGHEST RN 879846-78-3  
 DICTIONARY FILE UPDATES: 9 APR 2006 HIGHEST RN 879846-78-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

\*\*\*\*\*  
 \*  
 \* The CA roles and document type information have been removed from \*  
 \* the IDE default display format and the ED field has been added, \*  
 \* effective March 20, 2005. A new display format, IDERL, is now \*  
 \* available and contains the CA role and document type information. \*  
 \*  
 \*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
 for details.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s ggggssgg/sqsp  
 L4 431 GGGGSSGG/SQSP

=> rem dup

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the  
 system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number
DELETE L2-L6 RENUMBER	- delete a range of L-numbers and renumber remaining L-numbers
DELETE RENUMBER	- renumber L-numbers after deletion of intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

DELETE SAVED/Q	- delete all saved queries
DELETE SAVED/A	- delete all saved answer sets
DELETE SAVED/L	- delete all saved L-number lists
DELETE SAVED	- delete all saved queries, answer sets, and L-number lists
DELETE SAVED/S	- delete all SDI requests
DELETE SAVED/B	- delete all batch requests
DELETE CLUSTER	- delete all user-defined clusters
DELETE FORMAT	- delete all user-defined display formats
DELETE FIELD	- delete all user-defined search fields
DELETE SELECT	- delete all E-numbers
DELETE HISTORY	- delete all L-numbers and restart the session at L1

To delete an entire multifile SDI request, enter DELETE and

the name of the request. To delete a component from the  
multifile SDI, enter DELETE and the name of the component.

=> d

L4 ANSWER 1 OF 431 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 877704-40-0 REGISTRY  
ED Entered STN: 22 Mar 2006  
CN Protein (Desulfitobacterium hafniense strain Y51 1331-amino acid) (9CI)  
(CA INDEX NAME)  
OTHER NAMES:  
CN GenBank BAE81851  
CN GenBank BAE81851 (Translated from: GenBank AP008230)  
FS PROTEIN SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: CA, CAPLUS

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*  
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file ca caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	31.23	48.68

FILE 'CA' ENTERED AT 14:04:31 ON 10 APR 2006  
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FILE 'CAPLUS' ENTERED AT 14:04:31 ON 10 APR 2006  
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=> s 877704-40-0  
L5 2 877704-40-0

=> d

L5 ANSWER 1 OF 2 CA COPYRIGHT 2006 ACS on STN  
AN 144:268371 CA  
TI Complete genome sequence of the dehalorespiring bacterium  
Desulfitobacterium hafniense Y51 and comparison with Dehalococcoides  
ethenogenes 195  
AU Nonaka, Hiroshi; Keresztes, Gabor; Shinoda, Yoshifumi; Ikenaga, Yuko; Abe,  
Miyuki; Naito, Kae; Inatomi, Kenichi; Furukawa, Kensuke; Inui, Masayuki;  
Yukawa, Hideaki  
CS Microbiology Research Group, Research Institute of Innovative Technology  
for the Earth (RITE), 9-2, Kizugawadai, Kizu-Cho, Soraku-Gun, Kyoto,  
619-0292, Japan  
SO Journal of Bacteriology (2006), 188(6), 2262-2274  
CODEN: JOBAAY; ISSN: 0021-9193  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 2

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:256535 CAPLUS  
DN 144:268371  
TI Complete genome sequence of the dehalorespiring bacterium  
Desulfitobacterium hafniense Y51 and comparison with Dehalococcoides  
ethenogenes 195  
AU Nonaka, Hiroshi; Keresztes, Gabor; Shinoda, Yoshifumi; Ikenaga, Yuko; Abe,  
Miyuki; Naito, Kae; Inatomi, Kenichi; Furukawa, Kensuke; Inui, Masayuki;  
Yukawa, Hideaki  
CS Microbiology Research Group, Research Institute of Innovative Technology  
for the Earth (RITE), 9-2, Kizugawadai, Kizu-Cho, Soraku-Gun, Kyoto,  
619-0292, Japan  
SO Journal of Bacteriology (2006), 188(6), 2262-2274  
CODEN: JOBAAY; ISSN: 0021-9193  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 14:01:48 ON 10 APR 2006)

FILE 'REGISTRY' ENTERED AT 14:01:57 ON 10 APR 2006

L1 1 S GGGGSSGG/SQEP

FILE 'CA, CAPLUS, TOXCENTER, USPATFULL' ENTERED AT 14:02:36 ON 10 APR 2006

L2 3 S 872465-60-6

L3 1 DUP REM L2 (2 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 14:03:10 ON 10 APR 2006

L4 431 S GGGGSSGG/SQSP

FILE 'CA, CAPLUS' ENTERED AT 14:04:31 ON 10 APR 2006

L5 2 S 877704-40-0



d his

(FILE 'HOME' ENTERED AT 13:04:29 ON 10 APR 2006)

FILE 'BIOSIS' ENTERED AT 13:05:04 ON 10 APR 2006

L1	0 S (PEPTIDE AND LINKER AND GGGGSSGG)
L2	0 S (LINKER AND GGGGSSGG)
L3	0 S (GGGGSSGG)
L4	48 S (PEPTIDE AND LINKER AND SPACER)
L5	27 S L4 AND 1995<=PY<=2002

FILE 'STNGUIDE' ENTERED AT 13:08:29 ON 10 APR 2006